5.1 Flat Panel Speaker System with Powered Subwoofer

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SAFETY AND SERVICE

Please read this chapter carefully and follow all instructions. In doing so you will ensure the reliable operation of and a long life for your 5.1 speaker system. Keep the manual close to your 5.1 system. Store the manual safely so that you can pass it on to the new owner should you sell your speakers.

OPERATIONAL SAFETY

- **Never open the housing** of the 5.1 system, the speakers or the power adapter! There is life threatening danger by electric shock, if the housing of the power adapter is opened. There are no serviceable parts inside.
- **Children** should **never** play **unattended** with electrical equipment.
  Children cannot always recognise potential hazards properly.
- This 5.1 system is **not** designed for operation in a **heavy industrial environment**.

LOCATION

Follow these instructions to connect your 5.1 system properly:

- A **power supply socket** must be close to the device and **easily accessible**. Run cables in a way that no one can step or **trip** over them.
- The power supply to your device is interrupted **only**, when the **power plug is removed from the power socket**. If you switch off the device using the power switch, then the power feed is **not interrupted**. Always hold the plug firmly when removing it. To avoid product damage never pull by the power cord.
- Operate the power adapter only on grounded power outlets with **240V~50Hz.** When in doubt about the power type at your location, contact the related power utility company.
- To avoid damage **never place any objects on the power cord**.
- Do not expose your 5.1 system, the loudspeakers or any connected devices to **humidity**. Avoid **dust, heat** and **exposure to direct sunlight** to prevent operating failure.
- Place and operate all the components on a stable and flat surface, free of vibrations, to prevent the loudspeakers from tumbling.
- Only use in a suitable ambient temperature:

AMBIENT TEMPERATURE

- The 5.1 system can be operated in an ambient temperature range between **0° C to 40° C** and a relative humidity between **20% - 80%** (non-condensing). When switched off the 5.1 system can be stored between -20° C and 70° C and at a relative humidity between 20% - 90% (non-condensing).

ELECTROMAGNETIC COMPLIANCE

- The **guidelines** for electromagnetic compliance (EMC) **must be obeyed** when operating the speakers.
- Only use the supplied power cord.
- Keep a **distance** of at least three feet from **sources of** high frequency or magnetic **interference** (TV sets, other loudspeakers, mobile phones, etc.) to avoid interference, malfunction and data loss.

SERVICE

Please contact **Medion Help Desk** should you experience technical problems with your 5.1 system. Repair is **solely** reserved for our **authorised service partners**.

Remove the power plug and contact our service organisation, if…

- liquid has penetrated to the inside of the device.
- the 5.1 system does not operate properly.
- the device has dropped, fallen or the housing is damaged.

CLEANING

- Clean the 5.1 system with a damp cloth. Do not use solvents or aerosol detergents.

PACKAGE CONTENTS

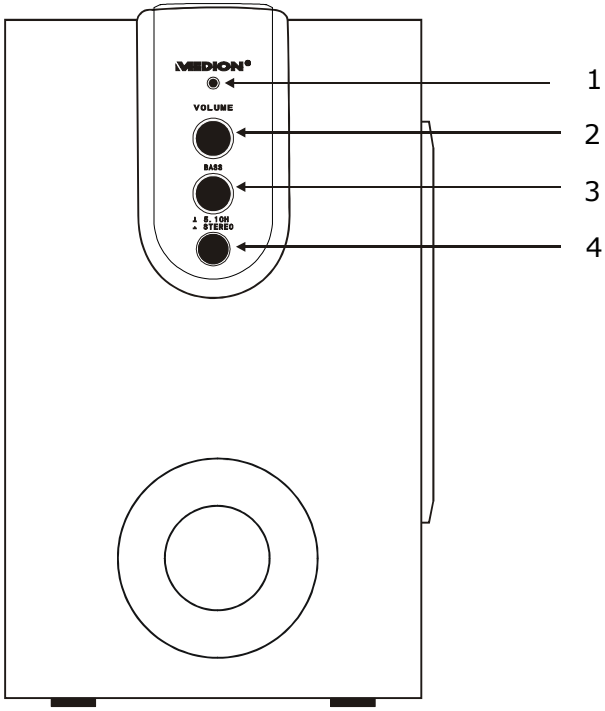
Please check, whether the product is complete and inform us within 14 days of purchase if anything is missing. Your 5.1 system packaging should contain the following items:

- subwoofer with integrated amplifier
- 5 satellite speakers (2 x front, 2 x rear, 1 x centre) with connection cables
- 3 connection cables 3,5 mm stereo plug ⇨ 2 x cinch plug
- 3 x Dual RCA to Dual RCA cables
- power adapter (model: **CSA-2502200G**)
- this manual and warranty documents

SPECIFICATIONS

Speaker System	Active 5.1 surround sound system
Power adapter **Input** **Output**	**CSA-2502200G** 240V~50Hz 290mA 25V~ 2.2A, 55VA
Connections	**In:** Power connection for power adapter Cinch plugs for: • front right (red), left (white) • subwoofer (red) / centre (white) • rear right (red), left (white) **Out:** Cinch plugs for: • front right, left • centre • rear right, left

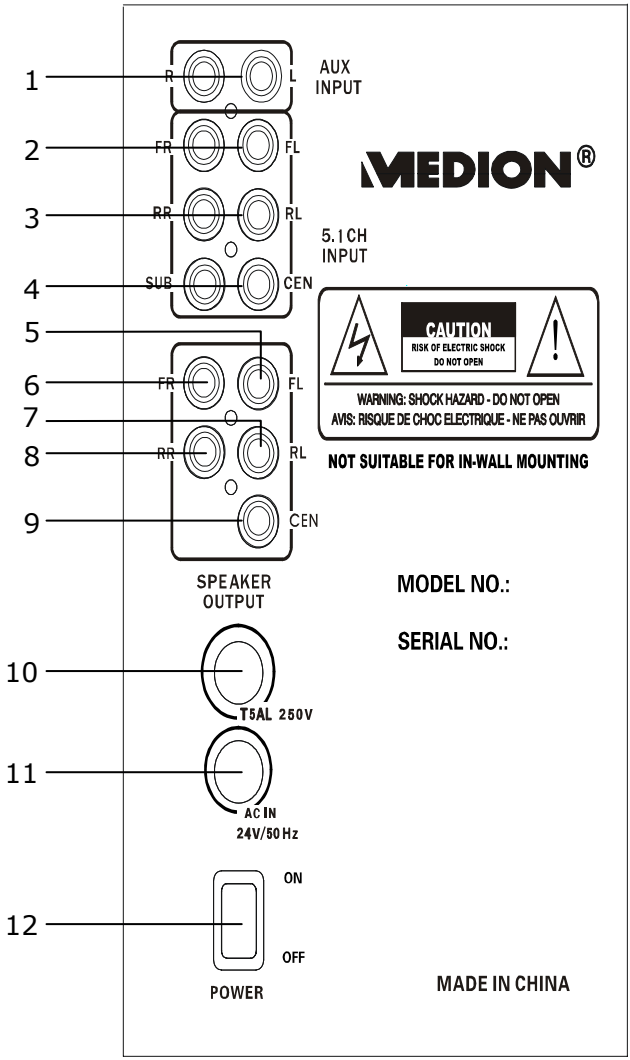
FRONT OF THE ACTIVE SUBWOOFER



(design diagram)

❶	POWER LED indicator
❷	Volume control for main speakers
❸	Volume control for bass / subwoofer
❹	Switch AUX / 5.1 Input

REAR OF THE ACTIVE SUBWOOFER



1	Chinch-Connector for Stereo-AUX Input (e.g. CD-Player)
2	Chinch-Connector for 5.1 Input „**Front**“
3	Chinch-Connector for 5.1 Input „**Rear**“
4	Chinch-Connector for 5.1 Input „**Subwoofer/Centre**“
5/6	Speaker-Connectors for Front speakers right/left
7/8	Speaker-Connectors for rear speakers right/left
9	Speaker-Connector for Centre speaker
10	Fuse (for authorised service personel use ONLY)
11	Connector for power adapter
12	ON/OFF switch

SETTING UP

With this 5.1 System you can reproduce surround sound effects. To reproduce these surround effects the following conditions must be met:

- the medium (usually DVD film) must support surround sound.

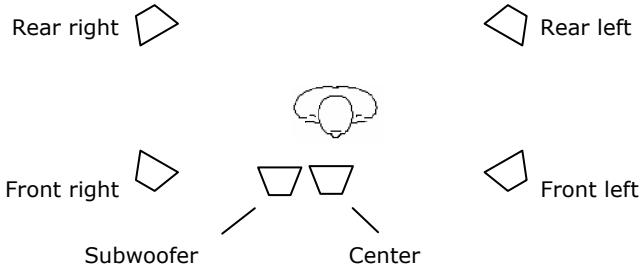
> ➲ **Remark**: Depending on the movie title surround sound effects may vary in intensity.

- the connected source (DVD-player, sound card, etc) must support the required connections and functions.

Furthermore, your 5.1 system must be properly connected and positioned, so that the optimal surround effect can be heard:

POSITIONING THE 5.1 SYSTEM

Position the loudspeakers in such a way, that the audience is in the centre. The satellite speakers may be distributed freely. The two rear satellite speakers have longer cables, so that they can be positioned according to the space in the room:



Loudspeaker	Connection (see page 6)	Description
Front left	5, Front L	For sound from the front
Front right	6, Front R	
Rear left	7, Rear L	For sound from the rear
Rear right	8, Rear R	
Centre	9, Center	For sound in the centre
Subwoofer	(integrated)	This position may vary - people cannot locate the source of deep frequencies.

CONNECTING THE 5.1 SYSTEM

Note the instructions in the chapter „**Safety and Service**" (pages 2 and following).

1. CONNECTING THE LOUDSPEAKERS

After having positioned the components connect the cables of the loudspeakers. Use the drawing on page 6 and the table below as a guide:

Loudspeaker	Connection on the 5.1 System (s. p. 6)	Loudspeaker plug
Front left	5, FRONT L – Cinch white	Cinch black
Front right	6, FRONT R – Cinch red	Cinch black
Rear left	7, REAR L – Cinch white	Cinch black
Rear right	8, REAR R – Cinch red	Cinch black
Centre	9, CENTER – Cinch yellow	Cinch black

2. CONNECTING THE SOUND SOURCE

Your 5.1 system can take input from a sound card, a DVD-player or another suitable sound source with the corresponding output connections.

- ➲ **Tip:** 3.5mm stereo cinch female plugs are required. When not available, adapters are required.
- ➲ **Attention:** Digital connections are not supported and can damage the device.

1. Locate the output connections of the sound source (sound card, DVD-player, etc) and connect the device with the supplied cables. The connections are usually colour-coded.
   The colours might vary slightly. Check the user manual of your device as a safeguard. Use the table as a guide:

Connection on the 5.1 system (s. p. 6)	Connection on the source
2, Front R - Cinch red	3.5mm stereo cinch plug
2, Front L - Cinch white	
3, Rear R - Cinch red	3.5mm stereo cinch plug
3, Rear L - Cinch white	
4, Center C – white	3.5mm stereo cinch plug
4, Bass B – red	

3. CONNECTING THE POWER ADAPTER

Connect the supplied power adapter to the AC In connector on your 5.1 system (see page 6, **11**) and insert the power plug into an easily accessible power socket. Do **NOT** switch on the 5.1 system yet.

OPERATION AND HANDLING

1. Check, that all volume controls are set to the lowest position. Turn the controls on the front (s. p. 5 ❷, ❸) of the 5.1 system counter-clockwise until you feel resistance.
2. Switch on your sound source and play a suitable sound.
3. Now switch on the 5.1 system by flipping the power switch (s. p. 6, **12**) into position **I/ON**. An LED (❶) will show to indicate the 5.1 system is in operation.
4. Switch on the desired source (❹) to AUX or 5.1 Input.
5. Turn the volume control of the corresponding speakers carefully clockwise until a comfortable volume level is reached and a balanced sound is achieved. Turning the control counter-clockwise lowers the volume.
6. To turn off the volume, switch off the 5.1 system (position **0/OFF**) and then switch off the sound source.

SUPPORT IN THE EVENT OF A MALFUNCTION

Malfunctions can sometimes be caused by trivial issues and sometimes be complex in nature and require thorough analysis.

- Start with a careful visual inspection of all cable connections. If the indicators are not lit, then check, whether the 5.1 system is properly supplied with power.
- Switch off the device and check all cable connections. When you are certain, that the supply of power operates flawlessly and that all connections are correct, then switch on the device again.
- If the sound is distorted or too low, then adjust the volume controls until the desired volume level is obtained.
- If you do not hear any sound, then this could be caused by:
    - the speakers are without power
    - the volume control is turned down
    - sound output is deactivated, muted or faulty (e.g. the wrong format).

DO YOU REQUIRE ADDITIONAL SUPPORT?

If the suggestions in the previous section did not solve your problem, please contact us. It would help us, if you could supply the following information:

- The configuration of your computer
- Are you using any other peripheral devices?
- Are any messages displayed on the screen?
- What were you doing when the malfunction occurred?
- Which steps have you already taken to solve the problem?
- If you have already received a customer number, please supply it to us.

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